NPIC/R-1434 63

August 1963

PHOTOGRAPHIC INTERPRETATION REPORT

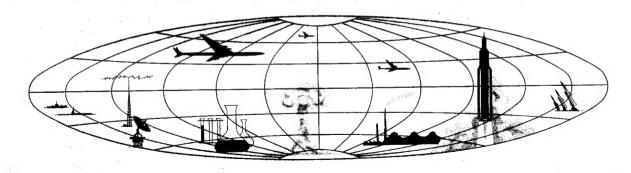


BRASS KNOB MISSION 3696 20 AUGUST 1963





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GROUP 1 Excluded from automatic downgrading and declassification



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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3696, DATED 20 AUG 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED LAUNCHERS, 2 CANVAS-COVERED HOLD AREAS, ONE MISSILE TRANSPORTER AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (6 CANVAS-COVERED), 13 CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, 11 CARGO TRUCKS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED TRACKED PRIME MOVERS, APPROXIMATELY 15 VEHICLES AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

ESMERALDA SAM SITE 2155N Ø7813W

SIX REVETTED LAUNCHERS, 4 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

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25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 8 CARGO TRUCKS, 2 CANVAS-COVERED TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 6 SETS OF BOGIE WHEELS, 8 TRACKED PRIME MOVERS, 7 CARGO TRUCKS, 8 UTILITY TRUCKS AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

HOLGUIN SAM SITE 2052N 07627W

25X1D

SIX SEMI-REVETTED LAUNCHERS (4 APPARENTLY WITH MISSILES), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), APPROXIMATELY 14 CANVAS-COVERED TRACKED PRIME MOVERS, APPROXIMATELY 10 UNIDENTIFIED VEHICLES, 2 PROBABLE VAN TRAILERS, 6 SETS OF BOGIE WHEELS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT -- 17 FAGOT/FRESCO.

25X1D

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

AIRCRAFT — ONE COOT AND 2 DERELICT FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS.

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25X1A

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 8 FAGOT/FRESCO AND ONE LIAISON.

NO APPARENT CHANGE IN FACILITIES.

25X1D

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- 2 LIAISON.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

NO AIRCRAFT OBSERVED.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

-PORTS-

BANES PORT 2055N 07542W

VESSELS -- 3 PT, ONE KRONSHTADT-CLASS PC, AND ONE SMALLER PC.

THE 11 CRATES REMAIN.

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS - 2 KRONSHTADT-CLASS PC, 6 PT, AND 2 LARGE FREIGHTERS.

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NO MILITARY EQUIPMENT OBSERVED. 25X1D 25X1D 25X1A MANZANILLO PORT 2021N 07707W VESSELS -- ONE LARGE FREIGHTER ANCHORED DEFSHORE. 25X1D 25X1D SANTIAGO DE CUBA PORT 2001N 07550W VESSELS -- 3 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED. 25X1D NUEVITAS PORT 2132N Ø7716W VESSELS -- 4 LARGE FREIGHTERS, ONE LARGE TANKER, AND ONE COASTAL FREIGHTER. 25X1D 25X1A LA ISABELA PORT 2256N Ø8ØØ1W NO LARGE VESSELS OBSERVED. HAZE PRECLUDES FURTHER INTERPRETATION. 25X1D CARDENAS PORT 2302N 08112W VESSELS -- ONE LARGE FREIGHTER AND ONE POSSIBLE TANKER. 25X1D 25X1D CASILDA PORT 2145N 07959W NO LARGE VESSELS OR EQUIPMENT OBSERVED.

NPIC/R-1434/63 25X1D 25X1A JUCARO PORT 2137N Ø7851W VESSELS -- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT. 25X1D 25X1D 25X1A MATANZAS PORT 2303N 08134W VESSELS -- 4 LARGE FREIGHTERS (ONE AT ANCHOR). NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED. 25X1D PUERTO PADRE PORT 2113N Ø7632W VESSELS -- ONE LARGE FREIGHTER AND ONE LARGE TANKER OBSERVED AT CAYO JUAN CLARO. 25X1D 25X1D 25X1A -MILITARY ACTIVITY-HOLGUIN AREA, MILITARY CAMP 2053N 07614W 25X1D NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D CAMAGUEY MILITARY CAMP 1 2121N Ø7751W NO APPARENT CHANGE SINCE MISSION 25X1D 25X1D OFELIA, MILITARY CAMP 2006N 07530W NO APPARENT CHANGE SINCE MISSION 25X1D

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25X1D

NPIC/R-1434/63

25X1A

25X1A

REMEDIOS MILITARY CAMP 2226N Ø7934W

NO APPARENT CHANGE SINCE MISSION

25X1D

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES. SIXTEEN TANKS/SP GUNS AND 2 CARGO TRUCKS OBSERVED.

25X1D

LIMONAR MILITARY CAMP SE 2255N Ø8124W

MAIN CAMP -- NO APPARENT CHANGE IN FACILITIES. THIRTY-THREE VAN TRUCKS AND 41 OTHER VEHICLES OBSERVED. AREA .5 NM WEST -- IDENTIFICATION ONLY.

25X1D

CAMAGUEY MILITARY CAMP 2126N Ø7753W

NO APPARENT CHANGE IN FACILITIES. EIGHT CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

SIX CARGO TRUCKS OBSERVED.

25X1D

SECRET

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25X1A

HOLGUIN MILITARY CAMP SOUTHWEST 2051N 07617W

NINETEEN LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) OBSERVED. THREE CARGO TRUCKS OBSERVED IN AREA .3 NM

25X1D

25X1A

2258N Ø8132W GUANABANA, MILITARY AREA

FORTY-FOUR CARGO TRUCKS AND 27 FA/AAA PIECES OBSERVED.

25X1D

25X1D

25X1A

ANTON RECIO, MILITARY INSTALLATION 2211N Ø8Ø36W

NO APPARENT CHANGE IN FACILITIES.

NO VEHICLES OBSERVED.

25X1D

25X1D

CEIBA MOCHA, MILITARY AREA 2257N Ø8142W

NO APPARENT CHANGE IN FACILITIES. SIXTEEN CARGO TRUCKS AND 16 OTHER VEHICLES OBSERVED.

25X1D

25X1A

2127N Ø7734W MINAS, MILITARY CAMP

NO APPARENT CHANGE IN FACILITIES. NINE CARGO TRUCKS OBSERVED.

25X1D

MARTI AREA, ARMOR TRAINING AREA 2258N Ø8Ø59W

NO APPARENT CHANGE IN FACILITIES. SIX POSSIBLE VEHICLES OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

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25X1D

25X1A

2224N Ø8ØØØW SANTA CLARA AREA, ARTILLERY TRAINING AREA

AREA 1 -- 5 FA PIECES AND 14 CARGO TRUCKS OBSERVED. AREA 2 -- 4 CARGO TRUCKS OBSERVED. THE 6-GUN AAA SITE REMAINS OCCUPIED. AREA 3 -- THE OCCUPANCY OF THE 3-GUN AAA SITE IS UNDETERMINED . AREA 4 -- 14 VEHICLES OBSERVED. AREA 5 - 19 TANKS/SP GUNS, 13 CARGO TRUCKS AND 2 UTILITY TRUCKS. OCCUPANCY OF THE TWO 3-GUN AAA SITES

IS UNDETERMINED. ALL 5 AREAS SHOW NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

2051N 07558W TACAJO MILITARY CAMP

AREA 1 -- 5 DWELLINGS, 3 SMALL BUILDINGS, ONE POSSIBLE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), 38 CARGO TRUCKS AND 3 UNIDENTIFIED VEHICLES OBSERVED. AREA 2 -- NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED. AREA 3 - 9 BARRACKS-TYPE, 2 SMALLER BUILDINGS, ONE POSSIBLE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), ONE POL STORAGE TANK, 3 SMALL ARMS FIRING RANGES, 21 CARGO TRUCKS, 17 FA PIECES AND 3 UNIDENTIFIED VEHICLES AREA 4 - 5 BARRACKS-TYPE AND 4 OTHER BUILDINGS, 32 CARGO TRUCKS, AND 7 UNIDENTIFIED OBJECTS OBSERVED. AREA 5 -- 8 BARRACKS-TYPE AND 2 OTHER BUILDINGS, ONE FIRING RANGE, 14 CARGO TRUCKS, AND 4 UNIDENTIFIED VEHICLES OBSERVED. AN OCCUPIED 6-GUN AAA SITE WITH ASSOCIATED RADAR, 6 SMALL TENTS, AND 6 CARGO TRUCKS 25X1D IS LOCATED . 3 NM SSW OF MAIN AREA AT 18Q UU AREA 6 -- 38 VARIOUS SIZED BUILDINGS , 2 POSSIBLE LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 10 CARGO TRUCKS, AND 3 UNIDENTIFIED VEHICLES OBSERVED. 25X1D

AREA 7 -- 1.7 NM NORTH OF AREA 1 AT 18Q UU AREA CONTAINS 6 BARRACKS-TYPE BUILDINGS (2 UNDER

CONSTRUCTION), 11 OTHER BUILDINGS (5 UNDER CONSTRUCTION), AND 11 CARGO TRUCKS.

AMS E723 5078 IV, 1ST ED.

25X1D

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NPIC/R-1434/63 25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 40 FA PIECES AND APPROXIMATELY 65
CARGO TRUCKS OBSERVED.

25X1D

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN FA PIECES, 15 CARGO TRUCKS, AND ONE UTILITY
TRUCK OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP 2049N 07615W

TWENTY-SIX LARGE AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE) . 5 UNIDENTIFIED VEHICLES AND APPROXIMATELY 20 FA PIECES OBSERVED.

25X1D

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

TUMBADERO TANK TRAINING AREA 2104N 07558W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

CHARCO DEL JOBO MILITARY AREA 2047N 07615W

SEVEN LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), AT LEAST 13 CARGO TRUCKS AND 13 FA PIECES OBSERVED.

25X1D

9 SECRET

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25X1A

25X1A

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CAMAGUEY AREA, MILITARY INSTALLATION 2117N 07801W

25X1D

8 NM SW OF CAMAGUEY.
AT LEAST 6 CARGO TRUCKS, ONE UTILITY TRUCK, 3
UNIDENTIFIED VEHICLES, AND 7 FA PIECES OBSERVED IN
CLOUD-FREE AREAS.
AMS E723 4579 I, 1ST ED, UTM

25X1D

25X1D

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N Ø7953W

NO APPARENT CHANGE IN FACILITIES.
FOUR VAN TRUCKS OBSERVED.
NO EQUIPMENT OR ACTIVITY OBSERVED AT STORAGE AREA NORTH.



25X1A



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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE 25X1A SINCE LAST COVERAGE--2243N Ø8ØØ1W SAGUA LA GRANDE MRBM SITE 1 2239N Ø7951W SAGUA LA GRANDE MRBM SITE 2 2225N Ø7935W REMEDIOS IRBM SITE 2251N Ø8ØØ5W SAGUA LA GRANDE SAM SITE 2021N 07620W JIGUANI SAM SITE 2113N Ø77Ø2W MANATI SAM SITE 2003N 07553W SANTIAGO DE CUBA SAM ASSEMBLY AREA 2142N Ø785ØW CIEGO DE AVILA SAM SITE 2104N 07700W VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2012N 07528W MALDONADO SAM SITE 2058N 07538W BANES CRUISE-MISSILE SITE 2004N 07551W SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 25X1D 2044N 07539W PRESTON AIRFIELD 2209N 08025W JAIME GONZALES AIRFIELD 2232N Ø7928W 25X1D CAIBARIEN PORT 2034N 07608W 2006N 07700W LAS MERCEDES, MILITARY CAMP 2155N Ø8Ø16W LA JUTIA AREA, MILITARY INSTALLATION 2258N Ø8134W GUANABANA AREA, MILITARY CAMP 2006N 07533W PERSEVERANCIA MILITARY CAMP 2005N 07528W SANTA ISABEL FINCA MILITARY CAMP 2006N 07535W TI ARRIBA MILITARY CAMP 1957N Ø7542W SIBONEY LANDING BEACH 23Ø1N Ø8126W MATANZAS LANDING BEACH 23Ø8N Ø8118W VARADERO LANDING BEACH 2202N 08036W CIENFUEGOS LANDING BEACH 1957N Ø7557W MAR VERDE LANDING BEACH 2202N 08025W ENSENADA COLORADO LANDING BEACH 2042N 07533W HICARD LANDING BEACH 25X1D 25X1D 25X1A THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT 25X1A NOT INTERPRETED --2303N 08207W TAPASTE AREA, STORAGE SITES 2018N 07706W MANZANILLO SAM SITE 2213N Ø7853W CHAMBAS SAM SITE 2259N Ø8Ø45W DELETTE SAM SITE 2152N Ø7844W CIEGO DE AVILA, SAM ASSEMBLY AREA 2236N Ø8ØØ5W CIFUENTES SAM ASSEMBLY AREA

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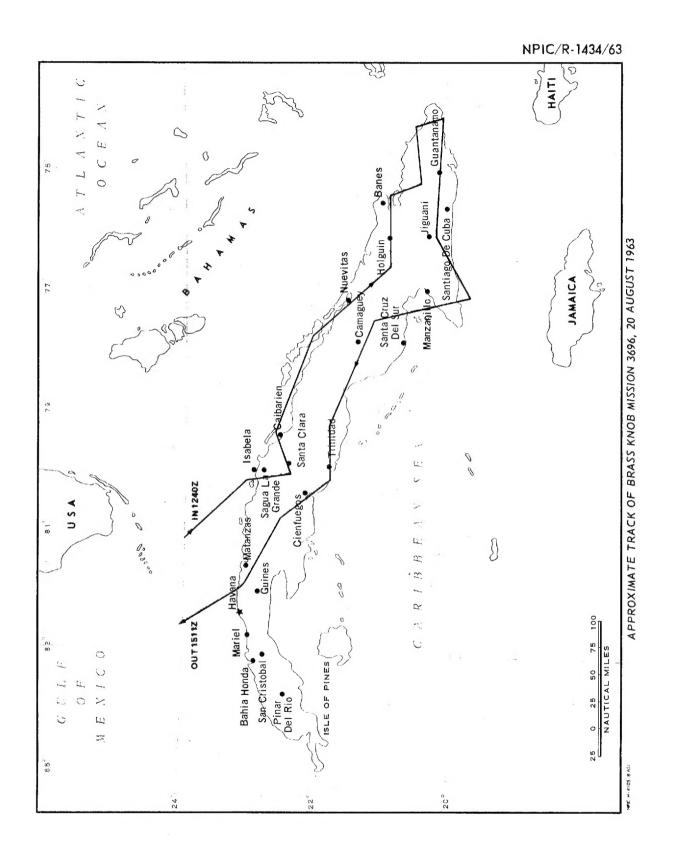
NPIC/R-1434/63 25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE CAMPO FLORIDO CRUISE-MISSILE SITE LOS CANOS AIRFIELD CORONEL PASCUAL AIRFIELD PUNTA ALEGRE PORT SURGIDERO DE BATABANO PORT MANZANILLO AREA, MILITARY CAMP ALTO CEDRO, MILITARY CAMP MADRUGA, POL STORAGE CAMPO FLORIDA, MILITARY CAMP LOMA DE TIERRA, MILITARY CAMP SAN JOSE DE LAS LAJAS STORAGE CANTEL, MILITARY CAMP TRINIDAD AREA, POSS MIL HEADQUARTERS ALTAGRACIA, MILITARY AREA LIMONAR, TANK TRAINING AREA MAYARI ARRIBA, MILITARY INSTALLATION LA ROSITA AREA, STORAGE INSTALLATION

23Ø9N Ø8156W 23Ø6N Ø8211W 2004N 07509W 2307N Ø8117W 2223N Ø7847W 2241N Ø8218W 2017N 07706W 2029N 07559W 2256N Ø8149W 2307N Ø8206W 2301N 08213W 2257N Ø8211W 23Ø2N Ø8119W 215ØN Ø7953W 2124N Ø7742W 2254N Ø8122W 2027N 07531W 2208N 08004W

25X1D

25X1D



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